Coxsackievirus

* Belong to the gene of enterovirus in the family of Picornaviridae (pico-rna-virus) (1)
  + Polioviruses, echoviruses, and numbered enteroviruses along with enteroviruses make up the picornaviridae family (3)
  + Single stranded RNA virus
  + Pico means small – small RNA virus
  + Spread through fecal-oral route
  + History: named after the town that it was discovered, called Coxsackie, located south of Albany in New York
* No available treatment as of now (3)
* There are 2 types of coxsackievirus serotypes that contain clinically recognized syndromes (maybe there are more but are mostly asymptomatic, thus, not being identified)
  + Type A – herpangina (sore throat) and hand, foot, and mouth disease
  + Type B – fever (CVB3)
* Has been shown to involve in the autophagy pathway (2)

References:

1. <https://www.webmd.com/a-to-z-guides/coxsackie-virus>
2. <https://www.nature.com/articles/s41419-018-0271-0#:~:text=Coxsackievirus%20B3%20(CVB3)%20is%20an,viral%20replication%20in%20host%20cells>.
3. <https://www.healthychildren.org/English/health-issues/conditions/infections/Pages/Coxsackieviruses-and-Other-Enterovirus-Infections.aspx>